

## PATENT ABSTRACTS OF JAPAN

(11) Publication number: 2001010031 A2

(43) Date of publication of application: 16 . 01 . 01

(51) Int. Ct B41J 2/01 B41M 5/00 D04H 1/42

(21) Application number: 11183011

(22) Date of filing: 29 . 06 . 99

29 . 06 . 99 JP 183013 (30) Priority:

(71) Applicant:

MITSUBISHI PAPER MILLS LTD

(72) Inventor:

ARAI KATSUAKI IGUCHI YUJI

## (54) INK JET RECORDING SHEET

## (57) Abstract:

PROBLEM TO BE SOLVED: To provide an ink jet recording sheet having good color developing of a recording image while incorporating a cloth like peculiar feeling and good preservability of a durable and recording image of a sheet in the case of using outdoor.

SOLUTION: An ink receptive layer is provided on one stand for outdoor. surface of a nonwoven fabric containing a fiber having a fiber size of 0.3 to 20  $\mu m$  and a value obtained by dividing a length of the fiber by the fiber size of 800

to 10,000 as main body fiber. An ink receptive layer is provided on one surface of a nonwoven fabric blended with 1 to 50 pts. or less of heat fusion bonded fibers to 100 pts. of the main body fiber having a fiber size of 0.3 to 20  $\mu m$  and a value obtained by dividing a fiber length by a fiber size of 800 to 10,000. Particularly, the layer contains a synthetic noncrystalline silica having a mean particle size of 2 to 10  $\mu m$  as a white pigment, thereby further improving the prservability of a recorded image in the case of allowing to leave to

COPYRIGHT: (C)2001,JPO